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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,433	12/12/2003	Sudarshan Palliyll	JP920030163US1	2308
39903	7590 07/11/2006		EXAMINER	
ANTHONY ENGLAND PO Box 5307		DWIVEDI, MAHESH H		
AUSTIN, TX	78763-5307		ART UNIT	PAPER NUMBER
, , , ,			· 2168	

DATE MAILED: 07/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/735,433	PALLIYLL ET AL.	
Office Action Summary	Examiner	Art Unit	<del></del>
	Mahesh H. Dwivedi	2168	_
The MAILING DATE of this commun	nication appears on the cover sheet v	vith the correspondence address	
A SHORTENED STATUTORY PERIOD F WHICHEVER IS LONGER, FROM THE M - Extensions of time may be available under the provision after SIX (6) MONTHS from the mailing date of this com - If NO period for reply is specified above, the maximum s - Failure to reply within the set or extended period for repl Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF THIS COMMUN s of 37 CFR 1.136(a). In no event, however, may a munication. statutory period will apply and will expire SIX (6) MO y will, by statute, cause the application to become A	ICATION. reply be timely filed  NTHS from the mailing date of this communical BANDONED (35 U.S.C. § 133).	
Status			
3) Since this application is in condition	2b) ☐ This action is non-final.		; is
Disposition of Claims			
4) Claim(s) 1-32 is/are pending in the 4a) Of the above claim(s) is/a  5) Claim(s) is/are allowed.  6) Claim(s) is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) 1-32 are subject to restrict	are withdrawn from consideration.		
Application Papers			
	e: a) accepted or b) objected to ection to the drawing(s) be held in abeyang the correction is required if the drawin	ance. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.12	
Priority under 35 U.S.C. § 119			
<ul><li>2. Certified copies of the priority</li><li>3. Copies of the certified copies</li></ul>	y documents have been received. y documents have been received in s of the priority documents have bee onal Bureau (PCT Rule 17.2(a)).	Application No n received in this National Stage	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review ( 3) Information Disclosure Statement(s) (PTO-1449 of Paper No(s)/Mail Date	(PTO-948) Paper No	Summary (PTO-413) o(s)/Mail Date Informal Patent Application (PTO-152) 	

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## **DETAILED ACTION**

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I, Claims 1-18 and 30-32, drawn to a method for accessing stored files via maintenance, fault recovery, and comparison, classified in Class 707/200.

Group II, Claims 19-28, drawn to a method for using, storing, and computing hash values in Hyperlinks, classified in Class 711/216.

2. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions have different modes of operation.

- 3. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for the other Groups, restriction for examination purposes as indicated is proper.
- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

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6. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

- 7. Applicant is reminded that upon cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. & 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least on claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. & 1.48(b) and by the fee required under 37 C.F.R. & 1.17(h).
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mahesh Dwivedi whose telephone number is (571) 272-2731. The examiner can normally be reached on Monday to Friday 8:20 am 4:40 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim Vo can be reached (571) 272-3642. The fax number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mahesh Dwivedi

Patent Examiner

Art Unit 2168

*Jnn*June 28, 2006

Leslie Wong

**Primary Examiner**